ev Docket No. 5405-301

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e: Newgard et al. Confirmation No.: 1840 Serial No. 10/760,644 Group Art Unit: 1646 Filed: January 20, 2004 Examiner: Gyan Chandra

Lactate Dehydrogenase as a Novel Target and Reagant for Diabetes Therapy

Date: January 12, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

Respectfully submitted,

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Katie Wu

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Substitute form 1449A/PTO			Complete if Known		
		/ 95	Application Number	10/760,644	
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MENT BY AF	PLICANT	3 July	First Named Inventor	Newgard et al.	
		\ 7	Group Art Unit	1646	
(use as many sheets as necessary)			Examiner Name	Chandra, Gyan	
C1	of	C1	Attorney Docket Number	5405-301	
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U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Cite No. Initials*	Cite No.	U.S. Patent Do		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
	Number .	Kind Code (if known)	- Document	Document MM-DD-YYYY		
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FOREIGN PATENT DOCUMENTS							
· ·	Cite No.		Foreign Patent Do	cument	Name of Patentee or Applicant of Cited	Date of Publication	Т
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		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
	1	Ainscow et al.; "Acute Overexpression of Lactate Dehydrogenase-A Perturbs β-Cell Mitochondrial Metabolism and Insulin Secretion", <i>Diabetes</i> , 2000, 49(7) : 1149-1155.	
	2	Brooks et al.; "Role of Mitochondrial Lactate Dehydrogenase and Lactate Oxidation in the Intracellular Lactate Shuttle", <i>Proc.Natl. Acad. Sci. USA</i> , 1999, 96: 1129-1134.	
	3	Matrisian et al.; "Epidermal Growth Factor or Serum Stimulation of Rat Fibroblasts Induces an Elevation in mRNA levels for Lactate Dehydrogenase and Other Glycolytic Enzymes", <i>Nucleic Acids Research</i> , 1985, 13(3): 711-726.	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.